

Francis Marion University Dual Credit – The Continuum

Fall 2020 Course Offerings

ART 206 Introduction to Graphic Design (3)

Foundations of technology in the arts. Emphasis on the design, reproduction, and distribution of digital images.

BIO 103 Environmental Biology Lecture/Lab (4)

A study of the needs of human beings for food, energy, and other natural resources and the effects of their actions on the air, water, soil, plants, and other animals. The diversity of life, plant anatomy and physiology, ecology and evolution will be included. Throughout the course the process of doing science is emphasized.

BUS 150 Fundamentals of Business (3)

Introduces the fundamental functions and activities of modern business organizations. Topics include: an overview of the economic system, accounting and record keeping, marketing, management, finance, information systems, legal issues, business ethics, and international business. In addition, careers in business and entrepreneurship are considered.

CHEM 101 General Chemistry I Lecture/Lab (4)

(Prerequisite/Corequisite: College-level math or MATH 132/134) The states of matter, including the gas laws; stoichiometry; electronic structure and bonding; periodicity; solutions.

CS 150 Microcomputers and Software Applications I (3)

Introduction to microcomputer hardware and software. Topics include computer fundamentals, word processing, electronic spreadsheets, databases, and other microcomputer application areas. Solutions for several problems using microcomputers and commercial software will be required.

ECON 203 Macroeconomics (3) - ONLINE

(Prerequisite/Corequisite: College-level math or MATH 132/134) A study of the needs of human beings for food, energy, and other natural resources and the effects of their actions on the air, water, soil, plants, and other animals. The diversity of life, plant anatomy and physiology, ecology and evolution will be included. Throughout the course the process of doing science is emphasized.

EDUC 190 Foundations of Education (3)

(Students who have taken Teacher Cadet already have credit for this course.) Teacher candidates will be provided with current information about the cultural, legal, societal, and economic information and introduced to the Education and Economic Development Act that impact school systems and thus teachers and students. Class discussions will include the historical and philosophical roots of education and the function of schools in a culturally diverse society.

EDUC 305 Foundations of Curriculum and Instruction (3) - ONLINE

This course provides foundations in learning and motivation theory, classroom management, and individual differences in students. Special emphasis is on cognitive functioning and classroom interaction as influenced by gender, community, and socioeconomic status.

ENG 101 Analysis and Argument (3)

Introduction to critical reading and to composing processes, including invention and revision, through writing analyses and arguments for specific audiences and purposes. Through extensive writing assignments, practice, and peer activities, students will learn to read and write in various rhetorical contexts and will be introduced to documentation of sources. Small class sizes allow individual attention and cooperative learning.

HIST 101 United States History to 1877 (3)

General survey of the United States from the era of discovery until 1877, emphasizing major political, economic, social, and intellectual developments. (For high school credit, students will take both HIST 101 and HIST 102 [Spring 2021] as well as the end of course exam at their high school.)

HIST 103 European History to the French Revolution (3)

General survey of European civilization from its ancient origins to the French Revolution with emphasis on major social, economic, intellectual, and political developments.

MATH 132 Trigonometry (3)

(Prerequisite: Completion of all four high school math courses.) College trigonometry, to include trigonometric identities as well as the inverse trigonometric functions, parabolas, ellipses, and hyperbolas.

MATH 134 Probability and Statistics (3)

(Prerequisite: Completion of all four high school math courses.) College Basics of probability, including counting, tree diagrams, conditional probability, binomial and normal distributions, mean, variance, standard deviation, and expected value.

MU 101 – Introduction to Music (3) – ONLINE

Attention is focused on one element of music at a time (melody, harmony, timbre, and texture). Each element is discussed in its historical context, and illustrative examples are played.

POL 101 United States Government (3)

An examination of the United States political institutions with particular attention to the principles, processes, structure, and functions of the national government.

PSY 206 Introductory Psychology (3)

Survey of the biological, experimental (including sensory processes, learning, memory, and motivation), social, personality, and developmental processes. In addition to these content areas, an understanding of scientific methodology will be studied.

SPAN 101 – Elementary Spanish I (3) - ONLINE

An introduction to basic Spanish grammar and vocabulary with an emphasis on oral and written comprehension and communication. Includes use of technology to enhance linguistic proficiency and cultural awareness.

SPAN 102 – Elementary Spanish I (3) – ONLINE

(Prerequisite: Completion of SPAN 101 with a C or higher.) Further development of oral and written comprehension and communication in the target language. Continued use of technology to enhance linguistic proficiency and cultural awareness

The Continuum Tentative Course Schedule – Fall 2020

Monday/Wednesday

8:30 – 11:15: ART 206
8:30-9:45: BIO 103,
 MATH 132, ENG 101,
 PSY 206
10:00-11:15: BIO 103,
 CS 150, MATH 134,
 POL 101, PSY 206

Tuesday/Thursday

8:30-9:45: BUS 150,
 CHEM 101, ENG 101,
 HIST 103
10:00 -11:15: ENG 101,
 HIST 101, EDUC 190

Thursday 8:30-11:15

BIO 103L
Friday 8:30-11:15
 BIO 103L, CHEM 101L
Online: ECON 203,
 EDUC 305, MU 101, SPAN
 101, SPAN 102